## COMBINED DECLARATION AND POWER OF ATTORNEY

and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural name below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  REPRESENTING A SERVICE DISCOVERY STREAM AS AN N-ARY TREE  the specification of which:	es ar
the specification of which:	
is attached hereto.  was filed on as Serial No. and was amended on (if applicable).  was filed by Express Mail No. as Serial No. not known yet, and was a (if applicable).  was described and claimed in PCT International Application Noand as amended under PCT Article 19 on  I hereby state that I have reviewed and understand the contents of the above-identified specification, in claim(s), as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to the examination of this application in with Title 37, Code of Federal Regulations, § 1.56.  I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(or inventor's certificate or of any PCT international application(s) designating at least one country other than States of America listed below and have also identified below any foreign application(s) for patent of certificate or any PCT international application(s) designating at least one country other than the United America filed by me on the same subject matter having a filing date before that of the application(s) of whice claimed.  COUNTRY  APPLICATION  DATE OF FILING PRIORITY CLAIM	
was filed on as Serial No. and was amended on	
was filed by Express Mail No. as Serial No. not known yet, and was a (if applicable).  was described and claimed in PCT International Application No. and as amended under PCT Article 19 on International Application No. and as amended under PCT Article 19 on International Application in International Appli	
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In re Application of Holan et al
Application No. Not Assigned

I hereby claim the benefit pursuant to Title 35, United States Code, § 119(e) of the following United States provisional application(s):

PRIOR U.S. PROVISIONAL A THE BENEFIT UND	
APPLICATION NO.	DATE OF FILING

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

	APPLICATIONS OR PCT INTE GNATING THE U.S. FOR BENE			
U.S. API	PLICATIONS		Status (check or	ne)
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1. 09/557,947	April 24, 2000	X		
2.				
3.				
PCT APPLICATIONS	DESIGNATING THE U.S.	Color I and Color	Status (check or	ie)
PCT APPLICATION P	CT FILING U.S. SERIAL NOS. DATE ASSIGNED (if any)	PATENTED	PENDING	ABANDONED
4.				
5.				
6.				

## DETAILS OF FOREIGN APPLICATIONS FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119 FOR ABOVE LISTED U.S./PCT APPLICATIONS ABOVE APPLN. No. COUNTRY APPLICATION No. Country APPL

In re Application of Holan et al Application No. Not Assigned

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Berton Scott Sheppard, Reg. 20922
James B. Muskal, Reg. 22797
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I further direct that correspondence concerning this application be directed to Customer Number 23460.



23460

PATENT TRADEHARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Doron J. Holan.

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In re Application of Holan et al Application No. Not Assigned	
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Full name of fourth joint inventor: Husni Roukbi	
Inventor's signature Human Kauha	
Date 9 19 1 20	Country of Citizenship: US
Residence: 2307 32 <sup>nd</sup> Avenue S, Seattle, Washington 98144	